

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 11/04/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/691,385	10/22/2003	Charles G. Hwang	102-539 CIP (P-6048/1)	8673
32752 7	590 11/04/2004		EXAM	INER
	IIGHET VP & CHIEI CKINSON AND COME	MAIORINO, ROZ		
1 BECTON DE			ART UNIT	PAPER NUMBER
FRANKLIN L	AKES, NJ 07417-188	30	3763	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
	10/691,385	HWANG ET AL.	
Office Action Summary	Examiner	Art Unit	
· ·	Roz Majorino	3763	
The MAILING DATE of this communical			
Period for Reply  A SHORTENED STATUTORY PERIOD FOR THE MAILING DATE OF THIS COMMUNICA  - Extensions of time may be available under the provisions of 3 after SIX (6) MONTHS from the mailing date of this communic  - If the period for reply specified above is less than thirty (30) da  - If NO period for reply is specified above, the maximum statute  - Failure to reply within the set or extended period for reply will, Any reply received by the Office later than three months after earned patent term adjustment. See 37 CFR 1.704(b).  Status	ATION.  7 CFR 1.136(a). In no event, however, may a cation.  ays, a reply within the statutory minimum of thin the statutory minimum of thin the statutory minimum of thin the statutory minimum of the properior will apply and will expire SIX (6) MON, by statute, cause the application to become Al	reply be timely filed  ty (30) days will be considered timely.  ITHS from the mailing date of this communical  BANDONED (35 U.S.C. § 133).	tion.
	on 22 October 2004		
<ul> <li>1) Responsive to communication(s) filed of the communication (s) filed of the commun</li></ul>	This action is non-final.  allowance except for formal mat		is
Disposition of Claims			
4) ⊠ Claim(s) <u>1-30</u> is/are pending in the app 4a) Of the above claim(s) is/are v 5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are rejected. 7) □ Claim(s) is/are objected to. 8) ⊠ Claim(s) <u>1-30</u> are subject to restriction	withdrawn from consideration.		
Application Papers			
9) The specification is objected to by the E  10) The drawing(s) filed on is/are: a)  Applicant may not request that any objectio  Replacement drawing sheet(s) including the  11) The oath or declaration is objected to by	) accepted or b) objected to in to the drawing(s) be held in abeya e correction is required if the drawing	nce. See 37 CFR 1.85(a). (s) is objected to. See 37 CFR 1.12	
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for a) All b) Some * c) None of:  1. Certified copies of the priority do 2. Certified copies of the priority do 3. Copies of the certified copies of the application from the International * See the attached detailed Office action for	cuments have been received. cuments have been received in A the priority documents have beer I Bureau (PCT Rule 17.2(a)).	Application No received in this National Stage	
Attachment(s)  1)	4) ☐ Interview	Summary (PTO-413)	
2) Notice of Praftsperson's Patent Drawing Review (PTO-3) Information Disclosure Statement(s) (PTO-1449 or PTO-1449 or PTO-14	-948) Paper No(	s)/Mail Date nformal Patent Application (PTO-152)	

Application/Control Number: 10/691,385

Art Unit: 3763

## **DETAILED ACTION**

## Election/Restrictions

This application contains claims directed to the following patentably distinct species of the claimed invention:

Species A- figure 1-5

Speices B-figures 6-7, 9

Speices C- figure 10

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no pending claim is considered generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record

Application/Control Number: 10/691,385

Art Unit: 3763

showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Page 3

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Roz Maiorino whose telephone number is 703-305-2336. The examiner can normally be reached on 9am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nicholas Lucchesi can be reached on 703-308-2698. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RM

NICHOLAS D. LUCCHESI SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3700